

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method for performing a context-dependent service comprising:
 - executing a composite service;
 - utilizing a context repository to store context information for a user, wherein said context information is automatically detected without requiring user interaction and wherein said context information is based on a present user location and wherein said automatically detected context information comprises up-to-date present user location;
 - accessing said context information; and
 - automatically incorporating said context information with said composite service.
2. (original) The method as recited in claim 1, wherein said composite service comprises:
 - a node definitions repository;
 - process definitions repository; and
 - process execution data.
3. (original) The method as recited in claim 2, wherein said composite service is an electronically available e-service.
4. (original) The method as recited in claim 1, wherein said context information is related to a user.
5. (previously presented) The method as recited in claim 1, wherein said context information maintained in said context repository includes context information based on a planned future user location.
6. (original) The method as recited in claim 5, wherein said context repository is maintained and updated by:

a semantic context broker;
an application monitor;
a device monitor; and
an environment monitor.

7. (original) The method as recited in claim 5, wherein said context information is automatically incorporated with said composite service without requiring action by said user.

8. (original) The method as recited in claim 1, wherein said context dependent service includes a c-node.

9. (original) The method as recited in claim 8, wherein said c-node is executed by selecting a process execution time node to be invoked, based on context information.

10. (currently amended) A computer system comprising:

a bus;
a memory unit coupled to said bus; and
a processor coupled to said bus, said processor for executing a method for performing a context-dependent service comprising:
 executing a composite service;
 utilizing a context repository to store context information for a user,
 wherein said context information is automatically detected without requiring user interaction and wherein said context information is based on a present user location and wherein said automatically detected context information comprises up-to-date present user location;
 accessing said context information; and
 automatically incorporating said context information with said composite service.

11. (original) The computer system of claim 10, wherein said composite service comprises:

- a node definitions repository;
- process definitions repository; and
- process execution data.

12. (original) The computer system of claim 11, wherein said composite service is an electronically available e-service.

13. (original) The computer system of claim 10, wherein said context information is related to a user.

14. (previously presented) The computer system of claim 10, wherein said context information maintained in said context repository includes context information based on a planned future user location.

15. (original) The computer system of claim 14, wherein said context repository is maintained and updated by:

- a semantic context broker;
- an application monitor;
- a device monitor; and
- an environment monitor.

16. (original) The computer system of claim 14, wherein said context information is automatically incorporated with said composite service without requiring action by said user.

17. (currently amended) A computer-usable storage medium having ~~computer-readable program code~~ instructions embodied therein, ~~said computer-usable medium causing~~

that when executed cause a computer system to perform a method for context-dependent service, said method comprising:

executing a composite service;

utilizing a context repository to store context information for a user, wherein said context information is automatically detected without requiring user interaction and wherein said context information is based on a present user location and wherein said automatically detected context information comprises up-to-date present user location;

accessing said context information; and

automatically incorporating said context information with said composite service.

18. (currently amended) The computer-usable storage medium of claim 17, wherein said composite service comprises:

a node definitions repository;

process definitions repository; and

process execution data.

19. (currently amended) The computer-usable storage medium of claim 18, wherein said composite service is an electronically available e-service.

20. (currently amended) The computer-usable storage medium of claim 17, wherein said context information is related to a user.

21. (currently amended) The computer-usable storage medium of claim 17, wherein said context information maintained in said context repository includes context information based on a planned future user location.

22. (currently amended) The computer-usable storage medium of claim 21, wherein said context repository maintained and updated by:

a semantic context broker;

an application monitor;

a device monitor; and

an environment monitor.

23. (currently amended) The computer-usable storage medium of claim 21, wherein said context information is automatically incorporated with said composite service without requiring action by said user.